

## EAST Search History

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| S2    | 11862 | (MAC media adj access adj control) near2 address  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:41 |
| S3    | 15182 | (hardware MAC media adj access adj control) near2 address   | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:41 |
| S4    | 16800 | (NIC LAN interface adj card hardware MAC media adj access adj control) near2 address  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:48 |
| S5    | 123   | S4 and (726/22 726/23).ccls.  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:43 |
| S6    | 90    | S5 and (internet IP) near2 address  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:44 |
| S7    | 85    | S6 and (table matrix database list)   | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:44 |
| S8    | 59    | S6 and (table matrix database list) with (compar\$5 validat\$4 validat\$4 check\$4 verif\$4 look\$4)  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:47 |
| S9    | 71    | S6 and (table matrix database list) with (compar\$5 validat\$4 validat\$4 check\$4 verif\$4 look\$4 determin\$4)  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:55 |
| S10   | 52    | (NIC LAN interface adj card hardware MAC media adj access adj control) near2 address with (internet IP) near2 address and S9  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 17:26 |
| S11   | 4267  | (table matrix database list) with (compar\$5 validat\$4 validat\$4 check\$4 verif\$4 look\$4 determin\$4)with (internet IP) near2 address                           | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 15:56 |
| S12   | 345   | (source internet IP) near2 address with (((allow\$3 permit\$4) with (found listed match\$3)) ((disallow\$3 delet\$3 prohibit\$3) with ("not" "no")))                | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 16:00 |
| S14   | 515   | (source internet IP) near2 address with (((allow\$3 permit\$4 pass\$3 let\$3) with (found listed match\$3)) ((disallow\$3 delet\$3 prohibit\$3) with ("not" "no"))) | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 17:25 |
| S15   | 44    | S11 same S14  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 16:21 |
| S16   | 0     | S10 and S15   | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 16:01 |
| S17   | 29    | S15 and port\$1   | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 16:21 |
| S19   | 8     | (LAN ethernet) near2 address with (internet IP) near2 address and S9  | US-PGPUB; USPAT | OR               | OFF     | 2007/01/26 17:22 |

## EAST Search History

|     |         |   |                    |    |     |                  |
|-----|---------|---|--------------------|----|-----|------------------|
| S20 | 5       | (ethernet) near2 address with<br>(internet IP) near2 address and S9   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:23 |
| S21 | 8       | S19 S20   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:25 |
| S22 | 2255    | (726/22 726/23 726/11 726/12 726/13<br>726/14).ccls.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:25 |
| S23 | 18574   | (source ethernet NIC LAN interface adj<br>card hardware MAC media adj access<br>adj control) with address\$2 with<br>(internet IP)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:31 |
| S24 | 2278595 | (table matrix database list listing<br>registry ACL CACL)   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:29 |
| S25 | 6764    | S23 same S24  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:28 |
| S26 | 304     | S25 and S22   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:28 |
| S27 | 583706  | (table matrix database list listing<br>registry ACL CACL) with (compar\$5<br>validat\$4 validat\$4 check\$4 verif\$4<br>look\$4 determin\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/30 08:36 |
| S28 | 255     | S26 and S27   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:29 |
| S29 | 3876815 | (@ad<"20010607" or<br>@rlad<"20010607" or<br>@prad<"20010607")  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/29 15:29 |
| S30 | 113     | S28 and S29   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:30 |
| S31 | 159     | ((source ethernet NIC LAN interface<br>adj card hardware MAC media adj<br>access adj control) with address\$2<br>with (internet IP))same((table matrix<br>database list listing registry ACL<br>CACL))).ab. | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:32 |
| S32 | 22396   | ((table matrix database list listing<br>registry ACL CACL) with (compar\$5<br>validat\$4 validat\$4 check\$4 verif\$4<br>look\$4 determin\$4)).ab.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:32 |
| S34 | 26      | S31 and S32 and S29   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:46 |
| S35 | 828971  | (@ad<"20030731" or<br>@rlad<"20030731" or<br>@prad<"20030731") not S29  | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:46 |
| S36 | 18      | S31 and S32 and S35   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/26 17:46 |
| S37 | 1       | "7134012".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/01/29 14:03 |

## EAST Search History

|     |       |  |                 |    |     |                  |
|-----|-------|--|-----------------|----|-----|------------------|
| S38 | 0     | reverse with look\$3 with DHCP with spoof\$                                      | US-PGPUB; USPAT | OR | OFF | 2007/01/29 15:29 |
| S39 | 3     | reverse with look\$3 with spoof\$  | US-PGPUB; USPAT | OR | OFF | 2007/01/29 15:29 |
| S40 | 7     | reverse with look\$3 same spoof\$  | US-PGPUB; USPAT | OR | OFF | 2007/01/29 15:29 |
| S41 | 4     | S40 not S39  | US-PGPUB; USPAT | OR | OFF | 2007/01/29 15:31 |
| S42 | 0     | reverse with IP with (Hardware MAC) near2 address with (spoof\$2 forg\$2)        | US-PGPUB; USPAT | OR | OFF | 2007/01/29 15:32 |
| S43 | 3     | reverse with IP with (spoof\$2 forg\$2)  | US-PGPUB; USPAT | OR | OFF | 2007/01/29 15:32 |
| S44 | 21    | dhcp with (spoof\$2 forg\$2)   | US-PGPUB; USPAT | OR | OFF | 2007/01/29 16:28 |
| S45 | 0     | reverse with (resolv\$3) with (spoof\$2 forg\$2)                                 | US-PGPUB; USPAT | OR | OFF | 2007/01/29 16:29 |
| S46 | 600   | (DNS DHCP) with (resolut\$ resolv\$) and (spoof\$2 forg\$2)                      | US-PGPUB; USPAT | OR | OFF | 2007/01/29 16:30 |
| S47 | 12377 | (hardware MAC access adj control) adj address                                    | US-PGPUB; USPAT | OR | OFF | 2007/01/29 16:30 |
| S48 | 62    | S46 and S47  | US-PGPUB; USPAT | OR | OFF | 2007/01/29 17:09 |
| S49 | 1     | "7134012" and processor  | US-PGPUB; USPAT | OR | OFF | 2007/01/29 17:15 |
| S50 | 19    | administrator with maximum with connections                                      | US-PGPUB; USPAT | OR | OFF | 2007/01/29 17:16 |
| S51 | 19    | administrator with maximum with connections                                      | US-PGPUB; USPAT | OR | OFF | 2007/01/29 17:45 |
| S52 | 108   | memory with copy with packet\$1 with (send\$ forward\$)                          | US-PGPUB; USPAT | OR | OFF | 2007/01/29 17:55 |
| S53 | 1     | "20010036267" and relativ\$ with prime\$   | US-PGPUB; USPAT | OR | OFF | 2007/01/29 20:29 |
| S54 | 34    | (726/13 726/11) and (pass\$3 forward\$3 allow\$3) with (IP internet) adj address | US-PGPUB; USPAT | OR | OFF | 2007/01/30 08:30 |
| S55 | 140   | rarp with (hardware mac physical lan) adj address                                | US-PGPUB; USPAT | OR | OFF | 2007/01/30 10:58 |
| S56 | 1212  | (726/22 726/23).cccls.   | US-PGPUB; USPAT | OR | OFF | 2007/01/30 08:32 |
| S57 | 2     | S55 and S56  | US-PGPUB; USPAT | OR | OFF | 2007/01/30 08:34 |
| S58 | 33546 | switch same ports  | US-PGPUB; USPAT | OR | OFF | 2007/01/30 08:35 |

## EAST Search History

|     |         |  |                               |    |     |                  |
|-----|---------|--|-------------------------------|----|-----|------------------|
| S59 | 31      | switch same ports and 726/13.ccls.   | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:36 |
| S60 | 33546   | switch same ports  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:36 |
| S61 | 2280400 | (table matrix database list listing<br>registry ACL CACL)  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:37 |
| S62 | 19638   | S60 and S61  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:37 |
| S63 | 7173    | mac with ip  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:37 |
| S64 | 2617    | S61 same S63   | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:37 |
| S65 | 698     | S60 and S64  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:37 |
| S66 | 1646    | (table matrix database list listing<br>registry ACL CACL)with mac with ip  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:44 |
| S67 | 418     | S60 and S66  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:44 |
| S68 | 779     | (maximum limit\$3) near4<br>(connection\$1 IP\$1) near8 port\$1  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:39 |
| S69 | 13      | S67 and S68  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:39 |
| S70 | 176     | (table matrix database list listing<br>registry ACL CACL)with mac with ip<br>with (remov\$3 enter\$3 register\$3)                        | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 09:07 |
| S72 | 35      | S70 and S67  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 08:45 |
| S73 | 540     | (table matrix database list listing<br>registry ACL CACL)with (learn\$3<br>find\$6) with (remov\$3 enter\$3<br>register\$3) with address | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 09:08 |
| S74 | 30      | S73 and S67  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 09:31 |
| S75 | 1       | "6907470".pn. and (learn\$3 same<br>register\$)  | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 09:31 |
| S76 | 117     | rarp with (hardware mac physical lan)<br>adj address with IP   | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 10:58 |
| S77 | 17      | rarp with (hardware mac physical lan)<br>adj address with IP and spoof\$   | US-PGPUB;<br>USPAT            | OR | OFF | 2007/01/30 11:16 |
| S78 | 0       | rarp with (hardware mac physical lan)<br>adj address with IP and spoof\$   | FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/30 11:16 |
| S79 | 0       | rarp with (hardware mac physical lan)<br>adj address with IP and intrusion\$   | FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/30 11:16 |

## EAST Search History

|      |       |   |                         |    |     |                  |
|------|-------|---|-------------------------|----|-----|------------------|
| S80  | 6     | rarp with (hardware mac physical lan) adj address with IP and intrusion\$ | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 11:16 |
| S81  | 4     | S80 not S77   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 11:16 |
| S82  | 1     | "7134012".pn.   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:34 |
| S83  | 1     | "7134012".pn. and table   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:48 |
| S84  | 1     | "5757924".pn.   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:49 |
| S85  | 1     | "5757924".pn. and revers\$  | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:56 |
| S86  | 1     | confirm\$3 near4 IP adj address with revers\$3                            | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:57 |
| S87  | 0     | confirm\$3 near4 IP adj address with revers\$3                            | FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/01/30 13:57 |
| S88  | 0     | confirm\$3 near4 (internet source) adj address with revers\$3             | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:57 |
| S89  | 0     | confirm\$3 with (internet source) adj address with revers\$3              | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:58 |
| S90  | 1     | confirm\$3 with (IP hardware MAC) adj address with revers\$3              | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 13:59 |
| S91  | 749   | (source Internet IP hardware MAC) adj address with revers\$3              | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 14:00 |
| S92  | 230   | (source hardware MAC) adj address with revers\$3                          | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 14:00 |
| S93  | 27    | (source hardware MAC) adj address with revers\$3 and "726"/\$.ccls.       | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 14:36 |
| S97  | 51    | dhcp with scope   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:44 |
| S98  | 102   | denial adj2 service same maximum  | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:09 |
| S99  | 33    | denial adj2 service same maximum and administrator                        | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:09 |
| S100 | 8673  | limit\$3 with number with connection\$1                                   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:44 |
| S101 | 142   | limit\$3 with number with connection\$1 and denial adj2 service           | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:46 |
| S102 | 76643 | (table matrix database list listing registry ACL CACL) with connection\$1 | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:46 |
| S103 | 63    | S101 and S102   | US-PGPUB; USPAT         | OR | OFF | 2007/01/30 15:49 |

## EAST Search History

|          |          |  |  |    |     |                  |
|----------|----------|--|--|----|-----|------------------|
| S10<br>4 | 64       | (threshold limit) with connection\$1<br>with administrator   | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:07 |
| S10<br>5 | 3102     | denial adj service   | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:07 |
| S10<br>6 | 167      | (denial adj service).ab.   | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:11 |
| S10<br>7 | 2        | (denial adj service).ab. and (freshold<br>limit) near5 port\$1   | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:09 |
| S10<br>8 | 16       | (denial adj service).ab. and (freshold<br>limit) near5 (connection\$1 session\$1)  | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:12 |
| S10<br>9 | 2        | (denial adj service).ab. and<br>(maximum) with (connection\$1<br>session\$1) with port\$1  | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:11 |
| S11<br>0 | 1        | S107 not S109  | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:11 |
| S11<br>1 | 217      | (denial adj service) and (((freshold<br>limit) with (port\$1 connection\$1<br>session\$1)))  | US-PGPUB;<br>USPAT                                   | OR | OFF | 2007/01/31 11:12 |
| S11<br>2 | 220      | (denial adj service) and (((freshold<br>limit) with (port\$1 connection\$1<br>session\$1)))  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:12 |
| S11<br>3 | 220      | (denial adj service) and (((freshold<br>limit) with (port\$1 connection\$1<br>session\$1)))  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:16 |
| S11<br>4 | 271      | (set\$4 defin\$3 configur\$3)<br>with((maximum freshold limit) with<br>port\$1 with (addresses connection\$1<br>session\$1)))                                | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:18 |
| S11<br>5 | 267      | (set\$4 defin\$3 configur\$3)<br>with((maximum freshold limit) with<br>port\$1 with (addresses connection\$1<br>session\$1))) not S113                       | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:22 |
| S11<br>6 | 4        | administrator\$1 with (set\$4 defin\$3<br>configur\$3) with((maximum freshold<br>limit) with port\$1 with (addresses<br>connection\$1 session\$1))) not S113 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:19 |
| S11<br>8 | 28081433 | (@ad<"20030731" or<br>@rlad<"20030731" or<br>@prad<"20030731")   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:20 |

## EAST Search History

|          |     |   |  |    |     |                  |
|----------|-----|---|--|----|-----|------------------|
| S11<br>9 | 234 | S115 and S118 not S116  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:21 |
| S12<br>0 | 77  | (set\$4 defin\$3 configur\$3) with port\$1<br>with ((maximum freshhold limit) near5<br>(addresses connection\$1 session\$1))<br>not S113  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:23 |
| S12<br>1 | 23  | (set\$4 defin\$3 configur\$3) with port\$1<br>with ((maximum freshhold limit) near5<br>(addresses connection\$1 session\$1))<br>not S113 and ("707"/\$.ccls. "709"/\$.<br>ccls. "726"/\$.ccls. "709"/\$.ccls.<br>"711"/\$.ccls. "712"/\$.ccls. "713"/\$.<br>ccls. "380"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/01/31 11:24 |